

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-Ho SUH et al.

Group Art Unit: 2661

Serial No.: 10/673,531

Docket: 678-1271

Filed:

September 29, 2003

Dated: April 6, 2004

For:

APPARATUS AND METHOD FOR GENERATING PREAMBLE SEQUENCE

IN A OFDM COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 6, 2004.

Dated: April 6, 2004

Paul L Enrell

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 03022220.2. A copy of the European Search Report dated March 11, 2004 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

EXAMINER

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 678-1271

SERIAL NO. 10/673,531

APPLICANTS

Chang-Ho SUH et al.

FILING DATE September 29, 2003 GROUP ART UNIT 2661

Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER **EXAMINER** DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE 6,192,026 2/20/2001 Pollack et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER TRANSLATION DATE COUNTRY CLASS SUBCLASS YES NO WO 99/08427 2/18/1999 PCT Х WO 98/00946 1/8/1998 PCT Х OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) 1. European Search Report dated March 11, 2004 issued in a counterpart application, namely, Appln. No. 03022220.2. 2. Aiping Huang et al., "Estimating Channel Response from Pilot Subcarrier Pairs for OFDM Systems", 1997 IEEE, pp. 774-777.

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED